1 **Abstract**
2

3   Disadvantages with the current application interaction approach include: changes in

4   configuration or version of a single software component often require the reinstall of a large

5   number of dependent or related applications and previously installed software components are

6   unable to communicate with software provisioned and installed at a later date. There is provided

7   systems and methods for providing dynamic interaction between a pair of application programs

8   by a platform neutral interface of a terminal, the pair of applications including a requestor

9   application desiring access to a target application. One such method includes registering access

10   information of the target application, such that the access information includes published access

11   information made available in a data structure for retrieval by the platform neutral interface.

12   This method further includes receiving an access request by the platform neutral interface from

13   the requestor application, such that the access request includes request content corresponding to

14   the published access information of the target application. The method proceeds further by

15   obtaining an interface component by using the request content to search the data structure, such

16   that the interface component is configured for enabling communication between the platform

17   neutral interface and the target application in an access format expected by the target application.

18   The method also includes employing the interface component by the platform neutral interface to

19   satisfy the access request of the requestor application for interaction with the target application.

20